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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/845,108	04/26/2001	Arthur Tauber	CECOM 5469	1631

7590            07/03/2002

U.S. Army Communications-Electronics Command  
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Fort Monmouth, NJ 07703

[REDACTED] EXAMINER

BOS, STEVEN J

ART UNIT	PAPER NUMBER
1754	7

DATE MAILED: 07/03/2002

Please find below and/or attached an Office communication concerning this application or proceeding.

AXA -1

<b>Office Action Summary</b>	Application No. <b>09/845,108</b>	Applicant(s) <b>Tauber et al</b>	
	Examiner <b>Steven Bos</b>	Art Unit <b>1754</b>	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136 (a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1)  Responsive to communication(s) filed on Jun 5, 2002
  - 2a)  This action is FINAL.      2b)  This action is non-final.
  - 3)  Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.
- Disposition of Claims**
- 4)  Claim(s) 1-79 is/are pending in the application.
  - 4a) Of the above, claim(s) 5,8,11,14,17,20,23,26,29,32,35,38,41,44-49, 51-79 is/are withdrawn from consideration.
  - 5)  Claim(s) 1-4,6,7,9,10,12,13,15,16,18,19,21,22,24,25,27,28,30,31,33,34,36,37 is/are allowed.
  - 6)  Claim(s) \_\_\_\_\_ is/are rejected.
  - 7)  Claim(s) \_\_\_\_\_ is/are objected to.
  - 8)  Claims 1-79 are subject to restriction and/or election requirement.

**Application Papers**

- 9)  The specification is objected to by the Examiner.
- 10)  The drawing(s) filed on \_\_\_\_\_ is/are a)  accepted or b)  objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11)  The proposed drawing correction filed on \_\_\_\_\_ is: a)  approved b)  disapproved by the Examiner.  
If approved, corrected drawings are required in reply to this Office action.
- 12)  The oath or declaration is objected to by the Examiner.

**Priority under 35 U.S.C. §§ 119 and 120**

- 13)  Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a)  All b)  Some\* c)  None of:

1.  Certified copies of the priority documents have been received.
2.  Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3.  Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\*See the attached detailed Office action for a list of the certified copies not received.

- 14)  Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).  
a)  The translation of the foreign language provisional application has been received.
- 15)  Acknowledgement is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

**Attachment(s)**

- 1)  Notice of References Cited (PTO-892)
- 2)  Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3)  Information Disclosure Statement(s) (PTO-1449) Paper No(s). \_\_\_\_\_

4)  Interview Summary (PTO-413) Paper No(s). \_\_\_\_\_

5)  Notice of Informal Patent Application (PTO-152)

6)  Other: *Memo (Copy of Papers Originally Filed)*

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Applicant's election without traverse of group I, claims 1-4,6,7,9,10,12,13,15, 16,18,19,21,22,24,25,27,28,30,31,33,34,36,37,39,40,42,43,50 in Paper No. 5 is acknowledged.

Claims 5,8,11,14,17,20,23,26,29,32,35,38,41,44-49,51-79 are withdrawn from further consideration pursuant to 37 CFR 1.142(b) as being drawn to a nonelected invention, there being no allowable generic or linking claim. Election was made **without** traverse in Paper No. 5.

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 1-4,6,7,9,10,12,13,15,16,18,19,21,22,24,25,27,28,30,31,33,34,36,37,42,43,50 are rejected under 35 U.S.C. 103(a) as being unpatentable over the journal article by Fesenko, et al.

Fesenko teaches the instantly claimed compounds which would have dielectric characteristics since the stoichiometry of the taught compounds is the same as that instantly claimed and thus would function as a dielectric substrate.

Where the examiner has found a substantially similar product as in the applied prior art the burden of proof is shifted to the applicant to establish that their product is patentably distinct, In re Brown, 173 USPQ 685, In re Fessmann, 180 USPQ 324, In re Spada, 15 USPQ2d 1655, In re Fitzgerald, 205 USPQ 594, MPEP 2112 and In re Best, 195 USPQ 430.

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Claims 1-4,6,7,18,19,24,25,33,34,39,40,42,43,50 are rejected under 35 U.S.C. 103(a) as being unpatentable over the journal article by Wittmann, et al.

Wittmann teaches the instantly claimed compounds which would have dielectric characteristics since the stoichiometry of the taught compounds is the same as that instantly claimed and thus would function as a dielectric substrate.

Where the examiner has found a substantially similar product as in the applied prior art the burden of proof is shifted to the applicant to establish that their product is patentably distinct, In re Brown, 173 USPQ 685, In re Fessmann, 180 USPQ 324, In re Spada, 15 USPQ2d 1655, In re Fitzgerald, 205 USPQ 594, MPEP 2112 and In re Best, 195 USPQ 430.

Claims 1,2,30,31,50 are rejected under 35 U.S.C. 103(a) as being unpatentable over the journal article by Blasse.

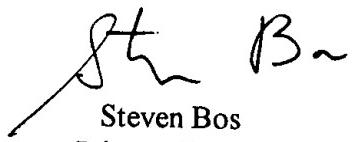
Blasse teaches the instantly claimed compounds which would have dielectric characteristics since the stoichiometry of the taught compounds is the same as that instantly claimed and thus would function as a dielectric substrate.

Where the examiner has found a substantially similar product as in the applied prior art the burden of proof is shifted to the applicant to establish that their product is patentably distinct, In re Brown, 173 USPQ 685, In re Fessmann, 180 USPQ 324, In re Spada, 15 USPQ2d 1655, In re Fitzgerald, 205 USPQ 594, MPEP 2112, and In re Best, 195 USPQ 430.

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Any inquiry concerning this communication or earlier communications from the examiner should be directed to Steven Bos whose telephone number is (703) 308-2537. The examiner is on the increased flexitime program schedule. The FAX No. for After Final amendments is 703-872-9311; for all others it is 703-872-9310.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-0661.

  
Steven Bos  
Primary Examiner  
Art Unit 1754